

APR 01 2008

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FACSIMILE TRANSMISSION COVER SHEET

DATE: April 1, 2008

TO: Mail Stop: Amendment
U.S. Patent and Trademark Office
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

EXAMINER: Russell Scott Negin, Group Art Unit 1631

RE: U.S. Patent Application No. 10/660,110
For: SYSTEM AND METHOD FOR EXTENDING DYNAMIC RANGE OF A DETECTOR
Our Ref.: 5010-406

FROM: Leonard D. Bowersox

FAC. NO.: (571) 273-8300

NUMBER OF PAGES (INCLUDING THIS COVER SHEET): 22

Papers Filed Herewith: Transmittal Form (1 Page)
Amendment (20 Pages)

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. (571) 273-8300 on April 1, 2008.

Shirley B. Strain
Printed Name:

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PTO/SB/21 (08-00)

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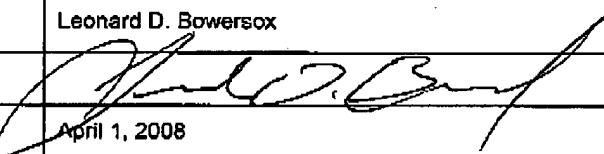
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number 10/660,110
		Filing Date September 11, 2003
		First Named Inventor Mark F. OLDHAM
		Group Art Unit 1631
		Examiner Name Russell Scott NEGIN
Total Number of Pages in This Submission 21		Attorney Docket Number 5010-406

ENCLOSURES (check all that apply)

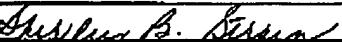
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> After Allowance Communication to Group	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Acknowledgement Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below):
		Customer No. 35411
		Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Leonard D. Bowersox		
Signature			
Date	April 1, 2008		

CERTIFICATE OF MAILING

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Signature			
	Date	April 1, 2008	

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Shirley Strain
Name (Print)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.	:	10/660,110	Confirmation No.:	6842
Applicants	:	Mark F. OLDHAM		
Filed	:	September 11, 2003		
TC/A.U.	:	1631		
Examiner	:	Russell Scott NEGIN		
Attorney Docket No.	:	5010-406		
Customer No.:		35411		

AMENDMENT

Mail Stop: Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Amendment is in response to the non-final Office Action mailed January 29, 2008, for which the Examiner has set a three-month period for response, thus making a response due on or before April 29, 2008.

Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 13 of this paper.